



CERTIFICATION OF MAILING OR TRANSMISSION

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Signature

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UNITED STATES IN THE PATENT AND TRADEMARK OFFICE

Applic. No.

10/657,927

Confirmation No: 5138

Applicant

Gerhard Zuch

Filed :

September 9, 2003

Art Unit

3641

Examiner

Jack W. Keith

Docket No.

TER-01P0006

Customer No.:

24131

LETTER

Hon. Commissioner for Patents, Alexandria, VA 22313-1450

Sir:

This is in response to the requirement for an AEC Declaration under § 152 of the Atomic Energy Act dated July 23, 2004.

The sole inventor named in this application, Gerhard Zuch, has left the employ of the assignee, Framatome ANP GmbH. The invention underlying the application was conceived and developed during Mr. Zuch's employment and Mr. Zuch executed a declaration and an assignment assigning all of the rights in and to the invention to Framatome ANP GmbH.

Upon being presented with the AEC Declaration, Mr. Zuch has refused to sign the statement. Accordingly, this statement is executed in the name of the assignee

Framatome ANP GmbH by Mr. Steuerlein, the CEO (Chief Executive Officer) of Framatome ANP GmbH.

Enclosed herewith is the original signed copy of the required AEC Declaration. Further enclosed is a Statement under 37 CFR 3.73(b) averring to the fact that Framatome ANP GmbH is the sole assignee of a 100% interest in and to the invention described and claimed in the above-identified application and that Mr. Steuerlein has color of authority to bind the assignee. Finally, we enclose a copy of the assignment which is being submitted for recordation concurrently herewith and which shows that Framatome ANP GmbH is entitled to submit this declaration.

Respectfully submitted,

For Applicant

WERNER H. STEMER REG. NO. 34,956

Date: August 10, 2004

Lerner and Greenberg, P.A. Post Office Box 2480 Hollywood, FL 33022-2480

Tel: (954) 925-1100 Fax: (954) 925-1101

/tk



Docket No.: TER-01P0008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic. No. :

10/857.927

Confirmation No.: 5138

Inventor

Gerhard Zuch

Filed

September 9, 2003

Title

Guide Tube for an Instrumentation Lance Extending Into a

Pressure Vessel, Reactor Pressure Vessel, and a Method for Preventing the Accumulation of Particles Outside the Pressure

Vessel in a Guide Tube

Art Unit

3641

Examiner

Jack W. Kelth

Customer No.:

24131

Declaration Under Section 152 Of The Atomic Energy Act Of 1954

FRAMATOME ANP GMBH, a German timited liability company doing 1. business at Erlangen, Germany, is the owner of the entire interest in the invention of the above-identified application.

The inventor, Gerhard Zuch, while in the employment of FRAMATOME ANP 2. GMBH made and conceived the Invention described and claimed in patent application entitled GUIDE TUBE FOR AN INSTRUMENTATION LANCE EXTENDING INTO A PRESSURE VESSEL, REACTOR PRESSURE VEGSEL, AND A METHOD FOR PREVENTING THE ACCUMULATION OF PARTICLES OUTSIDE THE PRESSURE VESSEL IN A GUIDE TUBE filed in the United States of America under Application No. 10/657,927, on September 9, 2003.

Gerhard Zuch made and conceived this invention while employed by FRAMATOME ANP GMBH. The invention is related to the work Gerhard Zuch was employed to perform and was made within the scope of Gerhard Zuch's employment duties.

The invention was made during working hours and with the use of facilities, equipment, materials, funds, information, and services of FRAMATOME ANP GMBH.

3. The undersigned representative of FRAMATOME ANP GMBH declares that to the best of his or her own knowledge and belief:

The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

4. The undersigned representative of FRAMATOME ANP GMBH declares further that all statements made herein of his or her own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

X

06.08.2004

Date:

By: R. Steuerlein Title: Geschäftsführer

FOR: FRAMATOME AND GMBH

K

PTOSSER (U6.03)

Approved for LCG Unough 07/31/2006, Class ed61-0031

U.S. Petit H and Tratement Office; U.S. DEPARTMENT OF CONSERUCE

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STATEMENT UNDER 37 CFR 3 73/hl

Applicant/Patent Owner: FRAMATOME AND OMBH	
Application No./Patons No.: 10/657.927 Filed/Issue Date; September 9, 2003	
Guide Tube So en hoursmentation Lence Extending in Enlitteri: Accumulation of Pardeles Outside the Pressure Vessel	As a Property Manual Control of the
FRAMATOME AND GMBH	a
	(Type of Assignme, e.g., corporation, cannarante, university, government against, 615.)
states that it is: 1. [3] the assignes of the entire right, lifts, and interest; or	
2. The extent (by percentage) of its ownership interest is% in the patent application/patent identified above by virtue of either.	
A. & J. An assignment from the inventor(e) of the petoni application/patent identified above. The assignment was recorded in the United States Palent and Trademark Office at Real, Frame, or for which a copy thereof is attached.	
OR '	
B. () A chain of title from the inventor(s), of the potent application/patent identified above, to the current assignee as shown below:	
1. From:	7h
The document was recorded in the United	d Stotes Petent and Trademark Office at , or for which a copy thereof is attached.
2. From:	To:
The document was recorded in the United	States Patent and Tredemark Office at or for which a copy thereof is attached.
3. From: The document was recorded in the United	70:
Red, Frame	o dates Patent and Trademark Onice at a stached.
Additional documents in the chain of life are listed on a supplemental aheat.	
ix I Capted of essignments or other documents in the chain of title are attached. [NOTE: A separate copy U.e., the original assignment occument or a true copy of the angulal document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.09]	
The undereigned (whose late is supplied below) to author OG. OS. 2004	onzed to act an behalf of the assignee.
+4991311892417	Typed or printer name
Telephane number	
For: Pranatome and Cimbe	R. Steuerein
	Geschäftsführer Titte

This addition of information is required by 37 CPR 3.73(b). The information is required to contain or ration a bands by the public which is to Go force by the USPTO to process) an application. Constituting is generated by 38 U.S.C. 122 and 3.7 CPR 1.14. This calibration is extended to take 12 metales to complete, including gathering, properties, and automiting the constituted application form to the USPTO. Time will vary depending upon the interview date 1.00 complete to complete the entropy and automatic variable of the constitution of the

If you need assistance in completing the farm, call 1-800-PTC-8199 and select option 2.

RECORDATION FORM COVER SHEET FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE PATENTS ONLY (Rev. 6-93) Patent and Trademark Office OMB No. 0651-001 Tab settings ⇒= To the Honorable Commissioner for Patents: Please record the attached original documents or copy thereof. 1. Name of conveying party: Name and address of receiving party: 1) GERHARD ZUCH Name: Framatome ANP GmbH Street Address: Freyeslebenstraße 1 (Additional name(s) of conveying party (ies) attached) □Yes ☒No City: <u>Erlangen</u> Nature of conveyance: Country: Germany ■ Assignment □ Merger ZIP: 91058 □ Security Agreement □ Change of Name Additional name(s) & address (es) attached □Yes ⊠No □ Other Execution Date: September 24, 2003 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No. 10/657,927 Additional numbers attached ☐ Yes ⊠No 5. Name and address of party to whom 6. Total number of applications and patents involved: correspondence concerning document should be 1 mailed: Name: Lerner and Greenberg 7. Total fee (37 CFR 3.4.....\$ 40.00 Street Address: P.O. Box 2480 ☑ Enclosed City: Hollywood □ Authorized to be charged to deposit account 8. Deposit account number: State: FL ZIP: 33022 (Attach duplicate copy of this page by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document Werner H. Stemer August 10, 2004 Name of Person Signing WERNER H. STEMERSignature Date

Total number of pages including cover sheet, attachments, and document:

REG. NO. 34,956

Docket No.: TER-01P0006

ASSIGNMENT

WHEREAS I, GERHARD ZUCH, residing at Fürth, Germany, have invented certain new and useful improvements in a

GUIDE TUBE FOR AN INSTRUMENTATION LANCE EXTENDING INTO A PRESSURE VESSEL, REACTOR PRESSURE VESSEL, AND A METHOD FOR PREVENTING THE ACCUMULATION OF PARTICLES OUTSIDE THE PRESSURE VESSEL IN A GUIDE TUBE

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, FRAMATOME ANP GMBH, a German corporation doing business at Erlangen, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of my employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, I have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

AND I hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

(Luch (LS)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals.

In the presence of:

Elisabeth ful

Witness

GERHARD ZU

Date: <u>09/24/20</u>03

ELISABETH ZUCH